

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

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PATENT NO. : 7,842,904 B2

APPLICATION NO.: 10/582,563

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INVENTOR(S) : Hiroyuki Nakata et al

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 11, line 39, please add a period between the words "TV" and "Further"

In column 15, please correct the overlap when displaying Numerical Expression 8 between lines 10 and 15. The line should read:

$$\tau_{dis} = (Kt \times I_m - J_m \times \alpha_m - D \times \omega_m - K\mu \times sgn) - \tau_{dyn} \quad [\text{Numerical Expression 8}]$$

In column 19, line 39, please delete ---5--- and instead begin a new paragraph.

In column 20, line 18, please delete --- τ_{com} --- and insert therefor " α_{com} "

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